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of frame member 22 can be seen in FIG. 6a, and is shown in cross-section in FIG. 6b.

As can be seen in FIG. 6b, frame members 22 include slot 27 for receiving main door panel insert 20 which is held in place by protrusions 28 on the inner surface of slot 27. Likewise, as shown in FIGS. 5a and 5b, side frame members 24 have a similar slot 25 having protrusions 26 for receiving the edge of insert 20. Preferably, frame members 22 and 24 are composed of an extruded aluminum tubing, however, any other rigid material, such as fabricated metal, molded plastic or wood could be used. Frame members 22 and 24 may be of any general shape and are not meant to be limited to the shape shown in the figures.

Panel insert 20 is held in place by the frame formed by framing members 22 and 24 and is held in slots 25 and 27 respectively. Preferably, panel insert 20 is flexible and may be composed of any one of polycarbonate, perforated steel, wood or rigid or semi-rigid plastic, although any rigid or semi-rigid material which provides a visual and/or acoustic barrier, may be used, depending upon the amount of privacy desired for the interior of the modular office space.

As shown in FIGS. 7a and 7b, the door can be made in both left and right hand versions, for use depending upon the configuration of the work space area, and both configurations are contemplated to be within the scope of the invention.

FIG. 8 shows the flat finishing panel 16 which may be used to attach the door to the end portion of an existing modular work space wall A. Finishing panel 16 is preferably substantially U-shaped in cross section, but any material capable of supporting the door may be used. Spacing insert 17 can be used to assist in the fitting of flat finishing panel 16 to the end of modular work space wall A. Both finishing panel 16 and spacing insert 17 are preferably comprised of heavy-gauge steel, but any rigid material capable of supporting the door may be used. In particular, spacing insert 17 may be, for example, composed of plastic. Finishing panel 16 serves to provide a flat area at the end of modular wall A onto which the door can be mounted. To mount the door to finishing panel 16, or any other flat surface, continuous hinge 15 is attached via any commonly known means, such as with screws or by welding, to the flat surface.

Main door panel 10 is attached to secondary panel 12 via a continuous hinge 14 which is attached, preferably by welding, to one of frame members 24 and panel 12. Preferably, panel 12 is composed of heavy-gauge steel to provide structural integrity to the overall door, however, stainless steel, aluminum, plastic or any other rigid material could also be used. As previously stated, panel 12 is attached to modular work space wall A via a second continuous hinge 15 that is attached to both panel 12 and modular wall A via screws or any other well known attachment means, using finishing panel 16 and spacing insert 17, if necessary.

FIGS. 9 and 10 show the door in place between two modular work space areas. In FIG. 9, work space area 1 is enclosed, while in FIG. 10, work space area 2 is enclosed. In operation, the door can swing between modular work space areas 1 or 2, or can be folded back as shown in FIGS. 4a, 4b and 11 into a position wherein entry and egress is enabled into both adjacent modular work space areas 1 and 2.

We claim:

1. A door comprising:

a first arcuately-shaped rigid panel;

a second arcuately-shaped rigid panel hingedly attached to said first rigid panel;

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a plurality of casters, attached to the bottom of said second rigid panel; and

an attachment member, connected to said first rigid panel, for attaching said door to a flat surface.

2. The door of claim 1 wherein said second rigid panel comprises:

a plurality of frame members forming a rectangular frame; and

an insert held in said frame.

3. The door of claim 2 wherein said insert is a flexible panel.

4. The door of claim 3 wherein said flexible panel is composed of material selected from a group comprising polycarbonate, perforated steel and plastic.

5. The door of claim 2 wherein said frame members are composed of a material selected from a group comprising extruded aluminum, fabricated metal, molded plastic and wood.

6. The door of claim 1 wherein said first rigid panel is composed of a material selected from a group comprising steel, aluminum, stainless steel and plastic.

7. The door of claim 1 wherein said attachment member is a continuous hinge rigidly connected to said first rigid panel.

8. The door of claim 7 wherein said hinge has a plurality of holes is connected to said flat surface with a plurality of screws.

9. The door of claim 1 wherein said attachment member is a continuous hinge.

10. The door of claim 1 wherein said flat surface is a wall in a modular office workspace system.

11. In a modular office system having a plurality of modular workspace areas comprised of a plurality of modular walls, a door for closing one or more of said modular workspace areas comprising:

a first rigid panel;

a second rigid panel hingedly attached to said first rigid panel;

a plurality of casters, attached to the bottom of said second rigid panel; and

an attachment member, connected to said first rigid panel, for attaching said door to one of said modular walls.

12. The door of claim 11 wherein said door is attached to one end of one of said modular walls.

13. The door of claim 12 further comprising a finishing panel for providing said wall where said door is attached with a flat surface to which said door is attached.

14. The door of claim 12 wherein said modular wall where said door is attached is shared between two adjacent modular workspace areas and further wherein said door can close either of said adjacent areas having said shared wall.

15. In a modular office system having a plurality of modular workspace areas comprised of a plurality of modular walls, an improvement comprising:

a door for closing one or more of said modular workspace areas, said door comprising:

a first rigid panel;

a second rigid panel hingedly attached to said first rigid panel;

a plurality of casters, attached to the bottom of said second rigid panel; and

an attachment member, connected to said first rigid panel, for attaching said door to one of said modular walls;